Docket No.: 231752US41YA/jkl

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Eric J STRANG, et al.

SERIAL NUMBER: 10/673,467 GROUP: 2128

FILED: September 30, 2003 EXAMINER: SAXENA. AKASH

FOR: SYSTEM AND METHOD FOR USING FIRST-PRINCIPLES SIMULATION TO

CONTROL A SEMICONDUCTOR MANUFACTURING PROCESS

AMENDMENT AFTER ALLOWANCE UNDER 37 C.F.R. §1.312

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SIR:

In response to the Notice of Allowability dated May 25, 2011, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 15 of this paper.